

Part Number / Feature 品名 / 特長

• HF-1A-**-**

Coil Voltage 線圈電壓

- Miniature type, and it has not electrostatic shield. It is cost effective type. Since magnetic shield is provided, adjacent mounting is possible. A special socket is prepared (Refer to 140-143 page).
- 小型無靜電遮蔽接地類型，是Low Cost類型。另添加磁氣遮蔽接地，可緊密組裝。另備有專門插座。（請參照140-143頁）



Performance 性能

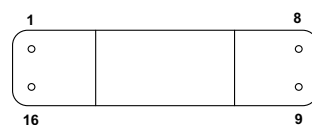
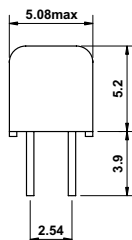
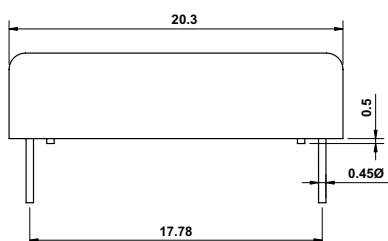
Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	1a (make)
	Contact Rating 接點額定	10 W
	Max. Switching Voltage 最大切換電壓	DC.100V
	Max. Switching Current 最大切換電流	0.5A
	Max. Carry Current 最大通電電流	1.0A
	Contact Resistance 接點接觸阻抗	150m Ω MAX. (Initial)
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.200V Contacts to coil DC.300V Contacts to shield DC.300V Coil to shield DC.300V
	Insulation Resistance 絕緣阻抗	Between all isolated pins 1×10^{10} Ω MIN. (DC.100V)
	Capacitance 靜電容量	Across Open contacts 0.9pF MAX.
	Operate Time 動作時間	0.25mS MAX. (at Nominal Voltage)
	Release Time 釋放時間	0.15mS MAX. (at Nominal Voltage)
	Bounce Time 復歸時間	0.2mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械規格	Vibration 耐振動	20G (10~2KHz, 1.5mm)
	Shock 耐衝擊	30G (11mS, 1/2 Sin Wave)
Environmental 環境	Operating Temperature 使用周圍溫度	-10°C ~ +60°C
	Storage Temperature 保存周圍溫度	-40°C ~ +80°C
Life Expectancy 壽命	Mechanical 機械的	1×10^8 MIN. Operations

Coil Specifications 線圈規格

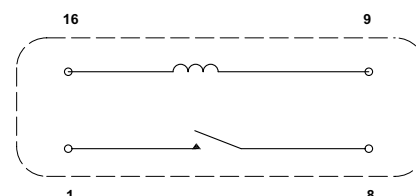
Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10%[Ω] at 20°C 線圈電阻	Nominal Current [mA] at 20°C 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
HF-1A-24	24	1200	20.0	16.8
HF-1A-12	12	600	20.0	8.4
HF-1A-05	5	160	31.3	3.8

Dimensions / Terminal Identification (Unit:mm) 外型尺寸圖 / 結線圖 (單位:毫米)

HF-1A- **
• OKITA



BOTTOM VIEW



TOP VIEW